

**Amendments to the Claims:**

The following listing of claims replaces all prior listings of claims:

**Listing of Claims:**

1. (Currently Amended) A method, comprising:  
including, in a session description protocol message, message generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the message configured as at least one of an offer and an answer of the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number; and  
sending the session description protocol message including the floor status information between a communication system and a user equipment ~~such that~~ in order to avoid sending additional messages to communicate the floor status information between the communication system and the user equipment ~~is avoided~~.
2. (Previously Presented) A method as claimed in claim 1, wherein ~~including~~ further comprises including in the floor status information at least one fixed value representing the at least one of the floor granted and the floor taken.
3. (Previously presented) A method as claimed in claim 2, further comprising:  
sending the message as a session initiation protocol OK message.

4. (Previously Presented) A method as claimed claim 1, wherein the including of the floor status information comprises including the floor status information in an answer to an offer for the communication session.

5. (Previously Presented) A method as claimed in claim 4, further comprising:

including an indication that a floor is granted in the answer.

6. (Cancelled)

7. (Previously Presented) A method as claimed in claim 1, further comprising:

carrying the message in accordance with a session initiation protocol.

8. (Previously Presented) A method as claimed in claim 1, further comprising:

sending a request for a push-to-talk service session.

9. (Previously Presented) A method as claimed claim 1, further comprising:  
sending the message over an internet protocol multimedia subsystem.

10. (Previously Presented) A method as claimed in claim 1, further comprising:

sending the message over a general packet radio service network.

11. (Previously Presented) A method as claimed in claim 1, further comprising:

providing the communication session using a packet data protocol context.

12. (Previously Presented) A method as claimed in claim 1, wherein the sending of the message comprises sending a message from an application server operatively connected to the communication system.

13. (Previously Presented) A method as claimed in claim 12, wherein the sending of the message comprises sending a message from a push-to-talk over cellular server.

14. (Currently Amended) A computer program embodied on a non-transitory computer readable medium comprising a program code configured to control a ~~processor~~ computer-based device to execute a process, the process comprising:

including, in a session description protocol message, message generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the message configured as at least one of an offer and an answer of the session description protocol

associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number; and

sending the session description protocol message including the floor status information between a communication system and a user equipment ~~such that~~ in order to avoid sending additional messages to communicate the floor status information between the communication system and the user equipment ~~is avoided~~.

15. (Currently Amended) A system, comprising:  
a data network configured to provide data communication resources;  
an application server, ~~at a processor,~~ configured to connect to the data communication network, wherein the application server is further configured to include in a session description protocol message, generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the message carrying data communication media information for the communication session, the application server further configured to send the session description protocol message including the floor status information to a user equipment via the data network ~~such that~~ in order to avoid sending additional messages to communicate the floor status information to the user equipment ~~is avoided~~, the message configured as at least one of an offer and an answer of a session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number.

16.-19. (Cancelled).

20. (Currently Amended) An apparatus, comprising:

a ~~processor~~ computer-based device configured to include, in a session description protocol message, message generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the message configured as at least one of an offer and an answer of the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number,

wherein the ~~processor~~ computer-based device is configured to send the session description protocol message including the floor status information to a user equipment via a data network ~~such that~~ in order to avoid sending additional messages to communicate the floor status information to the user equipment ~~is avoided~~.

21. (Previously Presented) An apparatus as claimed in claim 20, further comprising:

a push-to-talk service application server.

22. (Currently Amended) An apparatus as claimed in claim 20, wherein the ~~processor~~ computer-based device is configured to connect to an internet protocol multimedia subsystem.

23. (Previously Presented) An apparatus as claimed in claim 20, wherein the ~~processor~~ computer-based device is configured to include the floor status information in at least one of an offer for the communication session or an answer to the offer for the communication session.

24. (Currently Amended) A system, comprising:  
a node configured to transmit or receive a session description protocol message, generated in accordance with a session description protocol, describing a communication session, the message configured as at least one of an offer and an answer of the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number; and

a ~~processor~~ computer-based device configured to send the session description protocol message including the floor status information ~~such that in order to avoid~~ sending additional messages to communicate the floor status information ~~is avoided~~.

25. (Previously Presented) A system as claimed in claim 24, wherein the message is sent as a session initiation protocol OK message.

26. (Currently Amended) A system, comprising:  
~~including~~ means for including in a session description protocol message, generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the

message configured as at least one of an offer and an answer of the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number; and

sending means for sending the session description protocol message including the floor status information between a communication system and a user equipment ~~such that in order to avoid~~ sending additional messages to communicate the floor status information between the communication system and the user equipment ~~is avoided~~.

27. (Currently Amended) A system, comprising:

data network means for providing data communication resources; and

application server means for connecting to the data communication network, wherein the application server means includes in a session description protocol message, generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the message carrying data communication media information for the communication session and sends the message to a user equipment via the data network, the message configured as at least one of an offer and an answer of the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number;

wherein the session description protocol message including the floor status information is sent to the user ~~such that~~ in order to avoid sending additional messages to communicate the floor status information to the user ~~is avoided~~.

28. (Currently Amended) An apparatus, comprising:

including means for including in a session description protocol message, generated in accordance with a session description protocol, floor status information of a data communication media in relation to a party of a communication session, the message carrying data communication media information for the communication session, the message configured as at least one of an offer and an answer of the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number; and

sending means for sending the session description protocol message including the floor status information to a user equipment via a data network ~~such that~~ in order to avoid sending additional messages to communicate the floor status information to the user equipment ~~is avoided~~.

29. (Currently Amended) A method executed on a ~~processor~~ computer-based device, the method comprising:

receiving, at a ~~processor~~ the computer-based device, a session description protocol message, generated in accordance with a session description protocol, describing a communication session, wherein the message carries data communication



media information for the communication session and floor status information of a data communication media in relation to a party of the communication session, wherein the message has been generated in accordance with the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number; and

indicating, at the ~~processor~~ computer-based device, the floor status information to the party;

wherein the session description protocol message including the floor status information is sent ~~to the processor such that~~ in order to avoid sending additional messages to communicate the floor status information ~~to the processor is avoided~~.

30. (Previously Presented) A method as claimed in claim 29, wherein the indicating the floor status information to the party comprises indicating that a floor is taken.

31. (Previously Presented) A method as claimed in claim 29, wherein the indicating the floor status information to the party comprises indicating that a floor is granted.

32. (Currently Amended) An apparatus, comprising:  
a memory to store program code; and

a ~~processor~~ computer-based device, wherein the ~~processor~~ computer-based device and ~~memory are~~ is configured, when the program code is run on the computer-based device, to process a received session description protocol message, generated in accordance with a session description protocol, describing a communication session, wherein the message carries data communication media information for the communication session and floor status information of a data communication media in relation to a party of the communication session, wherein the message has been generated in accordance with the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one ~~[[of]]~~ of: a floor granted, a floor taken, and a port number, and wherein the ~~processor~~ computer-based device and memory are further configured to provide an indication of the floor status information to the party;

wherein the session description protocol message including the floor status information is sent ~~to the processor such that~~ in order to avoid sending additional messages to communicate the floor status information ~~to the processor is avoided~~.

33. (Currently Amended) An apparatus as claimed in claim 32, wherein the ~~processor~~ computer-based device is configured to indicate that a floor is taken.

34. (Currently Amended) An apparatus as claimed in claim 32, wherein the ~~processor~~ computer-based device is configured to indicate that a floor is granted.

35. (Currently Amended) A computer program embodied on a non-transitory computer readable medium comprising a program code configured to control a ~~processor~~ computer-based device to execute a process, the process comprising:

receiving a session description protocol message, generated in accordance with a session description protocol, describing a communication session, wherein the message carries data communication media information for the communication session and floor status information of a data communication media in relation to a party of the communication session, wherein the message has been generated in accordance with the session description protocol associated with a session initiation, the floor status information configured as a value representing at least one of a floor granted, a floor taken, and a port number; and

indicating the floor status information to the party;

wherein the session description protocol message including the floor status information is sent to the ~~processor~~ computer-based device ~~such that in order to avoid sending additional messages to communicate the floor status information to the processor~~ computer-based device ~~is avoided~~.

36. (Previously Presented) A computer program as claimed in claim 35, wherein the indicating the floor status information to the party comprises indicating that a floor is taken.

37. (Previously Presented) A computer program as claimed in claim 35, wherein the indicating the floor status information to the party comprises indicating that a floor is granted.